

UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JANUARY 1942

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- 22-A. Libby, McNeill & Libby, Blue Island, Ill.
 ‡158-A. Glaser's Provisions, Fifth and Walnut Streets, St. Joseph, Mo.
 167. Maggi Co., Inc., Boardman Road, New Milford, Conn.
 ‡230. Ready Foods Corporation, 3718 South Ashland Avenue, Chicago, Ill.
 233. Morton Packing Co., 714 Brent Street, Louisville, Ky.

Meat Inspection Withdrawn

581. Rose Packing Co., Inc., 851 Fulton Street, Chicago, Ill.

Change of Official in Charge

Dr. E. E. Manter succeeds Dr. Charles Barnes (transferred, as supervisor, to New York, N. Y.) as inspector in charge at Lyndonville, Vt.

Dr. Edgar Heiny succeeds Dr. A. H. Francis (deceased) as inspector in charge at Denver, Colo.

Dr. Abner K. Kuttler succeeds Dr. J. J. Lintner (deceased) as inspector in charge at Chicago, Ill.

Dr. Fred F. Fischer succeeds Dr. Abner K. Kuttler as inspector in charge at Boise, Idaho.

Change of Mail Address of Official in Charge

Dr. G. H. Starr, P. O. box 2063, Jacksonville, Fla., instead of care Jones-Chambliss Co., Jacksonville, Fla.

New Substations

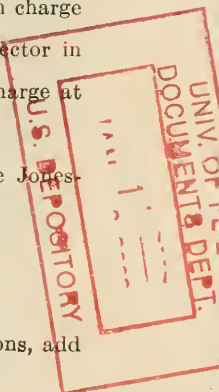
Blue Island, Ill., meat inspection, under Chicago, Ill.

New Milford, Conn., meat inspection, under New York, N. Y.

Note

On page 10 of the Directory, under Providence, R. I., under substations, add Quonset Point, R. I. (Navy work).

‡ No sealed cars.



ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, DECEMBER 1941 ¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago ²	132,596	22,153	229,699		587,489
Denver	12,133	1,655	28,504		40,249
Kansas City	70,570	14,787	99,908		214,276
New York ³	46,707	57,199	245,013		212,329
Omaha	76,384	2,991	98,962		314,468
St. Louis ⁴	55,314	30,725	54,608		367,506
Sioux City	39,764	700	74,424		230,588
South St. Paul ⁵	75,652	50,495	86,687		416,055
All other stations	495,298	276,068	652,751	957	3,383,704
Total:					
December 1941	1,004,418	456,773	1,570,556	957	5,766,664
December 1940	857,727	436,755	1,415,804	259	6,063,357
12 months ended—					
December 1941	10,945,906	5,461,042	18,124,531	10,085	46,519,757
December 1940	9,756,130	5,358,695	17,351,157	4,529	50,397,861

¹ Horses slaughtered:

December 1941	4,102
December 1940	1,079
12 months ended—	
December 1941	25,874
December 1940	18,750

² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes National Stock Yards and East St. Louis, Ill.⁵ Includes Newport and St. Paul, Minn.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, DECEMBER 1941

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>	Canned meat and meat food products—Continued.	<i>Pounds</i>
Beef	14,221,992	Soup	34,540,220
Pork	289,614,471	All other	21,583,332
Smoked and/or dried:		Bacon, sliced	27,724,142
Beef	5,663,366	Lard:	
Pork	142,130,199	Rendered	171,354,261
Sausage:		Refined	139,100,414
Fresh, finished	15,720,852	Canned	1,518,407
Smoked and/or cooked	50,801,193	Rendered pork fat:	
To be dried or semidried	10,521,152	Rendered	18,982,840
Loaf, headcheese, chili con carne,		Refined	9,961,070
jellied products, etc.	12,168,133	Canned	1,263,133
Cooked meat:		Oleo stock	13,027,199
Beef	663,141	Edible tallow	6,052,936
Pork	22,016,177	Compound containing animal fat	23,000,287
Canned meat and meat food products:		Oleomargarine containing animal fat	5,847,368
Beef	10,365,475	Miscellaneous	6,303,993
Pork	66,093,200		
Sausage	13,583,618	Total	1,133,822,571

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER 1941

State or Territory	Tuberculin tests during month		Total to date ¹			Inspector in charge	State official
	Cattle tested	Cattle re-acted	Once-tested free herds	Accredited herds	Herds under supervision		
Alabama	696	1	270, 875	611	271, 445	R. E. Jackson	R. S. Sugg, Auburn.
Arizona	5, 805	7	12, 236	8	12, 593	F. L. Schneider	T. B. Jones, Phoenix.
Arkansas	1, 340		228, 256		228, 256	A. W. Rice	Joe S. Campbell, Little Rock.
California	113, 026	586	74, 608	18	74, 669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	4, 476	15	60, 611	30	60, 846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	32, 907	79	352	17, 366	18, 820	R. L. Smith	Claude Jones, Hartford.
Delaware	3, 224	15	6, 286	2, 085	8, 393	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.			15	2	17	A. E. Wight	
Florida	1, 964		40, 590	62	67, 656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	859		242, 448	45	242, 547	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	2, 088	2	51, 097	43	51, 270	A. K. Kuttler	A. P. Schneider, Boise.
Illinois	63, 198	110	233, 194	687	243, 420	J. J. Lintner	C. E. Fidler, Springfield.
Indiana	16, 243	21	146, 070	1, 343	147, 750	W. A. Sullivan	J. L. Axby, Indianapolis.
Iowa	143, 375	653	169, 000	406	194, 440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	2, 800	13	170, 338	197	171, 032	Ralph Graham	Will J. Miller, Topeka.
Kentucky	1, 500	1	163, 647	24	163, 867	E. E. Coshaw	L. L. Breeck, Frankfort.
Louisiana	5, 123	17	148, 764		148, 804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine	1, 212	5	43, 132	171	43, 817	B. J. Cady	D. P. Corbett, Augusta.
Maryland	21, 463	19	29, 197	14, 711	44, 013	O. L. Lockwood	Mark Welsh, Baltimore.
Massachusetts	28, 524	99	1, 061	20, 695	21, 848	E. M. Aldrich	Jas. DeNormandie, Boston.
Michigan	38, 675	57	207, 010	67	207, 087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	47, 808	90	188, 326	783	189, 696	W. J. Fretz	C. E. Cotton, St. Paul.
Mississippi	1, 917	2	260, 164	4	260, 178	Hartwell Robbins	E. S. Brashier, Jackson.
Missouri	1, 311		237, 707	69	239, 687	E. C. Hughes	John W. George, Jefferson City.
Montana	4, 680	9	72, 999	22	73, 033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	791	7	134, 887	31	135, 227	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada			3, 517	2	3, 441	S. H. Still	W. B. Earl, Reno.
New Hampshire	18, 033	13	654	17, 482	18, 534	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	25, 407	135	1, 947	14, 406	16, 456	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	44		22, 104	17	25, 450	F. L. Schneider	Sam McCue, Albuquerque.
New York	125, 598	322	6, 423	131, 874	139, 057	H. B. Leonard	E. T. Faulder, Albany.
North Carolina	2, 469		256, 170	463	256, 633	A. A. Husman	William Moore, Raleigh.
North Dakota	3, 428	11	65, 410	40	68, 010	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	55, 360	64	244, 827	580	245, 097	A. J. DeFosset	F. L. Carr, Columbus.
Oklahoma	7, 769	4	276, 267	24	276, 311	C. H. Fauks	D. H. Ricks, Oklahoma City.
Oregon	13, 585	25	196, 768	2, 054	208, 340	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	52, 998	172	152, 320	6, 994	166, 308	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	2, 626	16	2, 353	1, 299	4, 111	E. M. Aldrich	R. G. Bressler, Providence.
South Carolina	861	1	57, 089	86	57, 177	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	40, 216	29	73, 297	2	73, 365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	2, 415	8	294, 895	24	294, 933	H. L. Fry	C. E. Kord, Nashville.
Texas	10, 063	101	252, 815	63	292, 281	H. L. Carby	T. O. Booth, Fort Worth.
Utah	1, 757	15	87, 101	128	87, 439	H. H. Cohenour	J. I. Curtis, Salt Lake City.
Vermont	16, 077	13	5, 819	18, 100	23, 953	N. H. Howlett	E. H. Jones, Montpelier.
Virginia	7, 698	8	198, 913	511	199, 294	H. S. Miller	H. C. Givens, Richmond.
Washington	3, 982	14	76, 414	33	76, 475	J. C. Exline	M. O. Barnes, Olympia.
West Virginia	1, 850	3	114, 192	594	114, 794	H. M. Newton	T. C. Green, Charleston.
Wisconsin	41, 767	32	178, 749	6, 347	183, 365	J. S. Healy	V. S. Larson, Madison.
Wyoming	1, 361	3	20, 216	2	20, 226	F. H. Melvin	H. D. Fort, Cheyenne.
Hawaii			1, 800		1, 800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	10, 688	28	62, 485		62, 568	E. E. Maas	Isidoro A. Colon, San Juan.
Virgin Islands			419		420	do	G. C. Kendall, Christiansted.
Total	991, 087	2, 825	5, 845, 834	260, 605	6, 236, 249		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, DECEMBER 1941 ¹

State or Territory	Tests of blood sam- ples during month		Tests of herds contain- ing reactors				Calves vaccinated month ³	during counties	Total accred- ited		Herds under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calfhood vaccinated herds ²						
Alabama.....	865	11,404	115	8,723	397	-----	46	23	646	122,011	120,323	59,771
Arizona.....	84	1,318	14	506	24	-----	25	-----	12	802	4,072	2,000
Arkansas.....	903	9,539	72	3,566	323	-----	104	54	-----	199,680	-----	-----
Colorado.....	120	2,836	23	1,053	17	109	621	-----	24	939	2,665	3,470
Connecticut.....	167	4,800	24	911	43	-----	48	-----	331	10,008	532	-----
Delaware.....	194	2,379	27	480	24	19	47	1	355	7,424	6,326	397
Florida.....	845	20,380	86	6,903	223	-----	56	1	264	17,461	23,318	-----
Georgia.....	2,353	18,057	99	4,770	345	-----	-----	50	20	1,745	120,964	218,126
Idaho.....	980	10,541	211	3,754	577	-----	1,298	6	2,728	33,410	42,514	-----
Illinois.....	205	5,309	52	1,662	263	-----	62	-----	487	11,320	13,419	-----
Indiana.....	123	1,622	6	87	14	-----	-----	-----	5,283	95,621	4,636	731
Iowa.....	1,346	23,981	524	11,712	2,066	-----	228	-----	2,764	49,752	26,529	17,802
Kansas.....	381	5,861	68	1,190	138	-----	4	-----	337	10,559	3,962	1,699
Kentucky.....	180	5,344	38	1,589	101	1	-----	-----	59	2,016	39,007	-----
Louisiana.....	289	3,197	24	1,608	103	48	1,092	17	-----	-----	62,939	38,311
Maine.....	1,401	13,203	270	4,532	675	-----	147	-----	208	4,510	8,878	-----
Maryland.....	879	12,124	119	2,878	303	37	253	2	3,415	57,440	23,148	2,374
Massachusetts.....	-----	-----	-----	-----	-----	-----	-----	-----	91	4,021	99	-----
Michigan.....	1,273	13,500	180	2,647	430	27	134	21	2,416	37,522	26,102	5,687
Minnesota.....	2,209	45,102	303	7,690	963	-----	13	51	1,400	86,773	48,800	-----
Mississippi.....	1,187	6,696	51	1,611	99	-----	2	437	9,111	7,501	-----	-----
Missouri.....	474	7,255	107	2,382	324	-----	-----	57	2,833	83,427	-----	-----
Montana.....	266	4,287	39	1,523	61	62	1,299	24	1,361	2,528	-----	-----
Nebraska.....	184	2,907	35	852	127	-----	52	371	6,183	6,998	1,607	-----
Nevada.....	12	612	2	332	56	-----	170	-----	36	1,257	137	-----
New Hampshire.....	1,052	13,747	156	4,263	329	-----	-----	3,393	31,336	7,690	156	-----
New Jersey.....	455	9,550	51	3,106	70	72	154	-----	280	8,205	1,090	-----
New Mexico.....	131	1,923	14	583	45	-----	97	-----	7	437	9,757	2,000
New York.....	485	16,153	243	9,029	234	953	789	-----	1,118	29,877	4,405	39,849
North Carolina.....	3,185	14,717	48	2,030	91	-----	69	101	24,989	236,732	35,000	-----
North Dakota.....	1,781	32,453	172	5,392	491	98	812	18	30	1,534	46,027	219,020
Ohio.....	806	10,969	78	1,799	204	-----	67	3	2,799	52,061	56,631	43,250
Oklahoma.....	781	10,319	135	4,084	425	10	225	-----	1,222	27,885	45,751	4,448
Oregon.....	2,300	27,717	154	4,740	583	141	1,560	16	-----	100,822	-----	-----
Pennsylvania.....	2,506	47,841	628	14,909	1,510	-----	17	6,299	127,961	73,151	178,565	-----
Rhode Island.....	26	1,065	6	206	12	-----	-----	21	574	136	-----	-----
South Carolina.....	568	2,909	10	307	4	45	5	5	80	5,043	33,743	3,500
South Dakota.....	94	2,920	43	1,823	85	160	1,153	-----	172	4,019	1,885	9,000
Tennessee.....	683	6,609	71	3,296	156	-----	41	6	348	11,872	48,014	2,500
Texas.....	149	5,341	26	2,179	44	119	103	-----	1,086	20,391	2,532	-----
Utah.....	526	4,720	110	2,382	223	30	374	2	-----	31,746	-----	-----
Vermont.....	791	14,320	333	8,768	-----	1,237	1,249	-----	264	8,270	1,818	11,471
Virginia.....	1,708	18,033	244	7,222	573	-----	74	243	12,669	189,037	91,755	-----
Washington.....	1,821	26,431	231	7,963	824	65	882	16	-----	68,883	-----	-----
West Virginia.....	1,180	9,886	35	1,191	53	-----	59	24	253	8,406	65,842	-----
Wisconsin.....	2,132	49,714	718	20,129	2,459	-----	83	6	33,256	645,157	81,027	9,420
Wyoming.....	90	2,185	12	1,011	21	63	179	-----	4	245	2,975	-----
Total.....	40,170	561,776	6,007	179,373	16,132	3,296	13,518	446	71,392	1,509,637	2,026,171	1,050,716

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

³ Calves in experimental herds not included.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, DECEMBER 1941

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
December 1941	104,815,860	100,534,418	95,754,595	488,310
December 1940	91,206,138	86,632,494	78,668,400	355,988
12 months ended—				
December 1941	1,271,462,894	1,257,699,504	1,219,181,165	6,025,340
December 1940	1,181,817,124	1,173,736,292	1,108,187,075	4,435,071

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	Cc.	Cc.	Cc.	Cc.
December 1941	7,463,004	20,629,723	94,176	671,406	1,048,050
December 1940	2,751,655	15,936,800	43,760	172,301	554,050
12 months ended—					
December 1941	91,538,135	249,840,368	984,938	4,071,157	10,173,204
December 1940	72,234,060	222,769,451	771,648	3,671,456	7,334,985

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG- CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, DECEMBER 1941

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
December 1941	297,773	3,949	26,252	15,384	392	245
December 1940	236,522	2,282	16,682	12,368	296	109
12 months ended—						
December 1941	3,646,158	44,164	324,986	194,235	5,237	2,854
December 1940	3,285,002	31,680	272,673	176,499	4,550	2,267

PERMIT ISSUED FOR BIOLOGICAL MATERIAL, DECEMBER 1941

Special permit was issued December 31, 1941, to Dr. I. Forest Huddleson, Michigan State College of Agriculture and Applied Science, East Lansing, Mich., to import through the port of Detroit, Mich., one shipment of material (organisms or vectors) from Java, under the provisions of Amendment 14 to B. A. I. Order 276.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-Eight-Hour Law

Baltimore & Ohio Railroad Co., \$100 penalty.
 Chicago, Burlington & Quincy Railroad Co., \$100 penalty.
 Illinois Central Railroad Co., \$100 penalty.
 New York Central Railroad Co. (6 cases), \$500 penalties.
 Pennsylvania Railroad Co., \$100 penalty.
 Union Pacific Railroad Co. (3 cases), \$350 penalties.

Meat Inspection Act

For offering uninspected meat for interstate shipment:

Goldsmith Beef Co., Boston, Mass., \$25 fine. (M. I. case No. 1941.)

Philip B. Newmark, Inc., Brooklyn, N. Y., \$25 fine. (M. I. case No. 1899.)

PERMITTED ARSENICAL CATTLE DIPS

List of arsenical cattle dips permitted for use in the official dipping of cattle for fever ticks (revised to Jan. 8, 1942)

Trade names	Manufacturers
Atlas Cattle Dip Improved	Chipman Chemical Co., Inc., 95 Liberty St., New York, N. Y.
Cooper's Cattle Dip.....	Wm. Cooper & Nephews, Cooper Bldg., Chicago, Ill.
Crearsen	Thompson Hayward Chemical Co., 29th St. and Southwest Blvd., Kansas City, Mo.
Crystal Arsenical Cattle Dip.....	Crystal Soap & Chemical Co., Inc., State Road and Robbins Ave., Tacony, Philadelphia, Pa.
Glidden Tik Dip	The Glidden Co., Cleveland, Ohio.
Hex Arsenical Dip	American Tar Products Co., Providence, R. I.
Kiltik D	The Sherwin-Williams Co., Cleveland, Ohio.
Key Dip.....	Interstate Chemical Manufacturing Co., Carbon Place and Westside Ave., Jersey City, N. J.
Lariat Arsenical Dip.....	General Chemical Co., 40 Rector St., New York, N. Y.
Lone Star Cattle Dip.....	The Industrial Materials Co., Buck and McCall Sts., Houston, Tex.
Ole General Nix-Tix.....	General Industries, Inc., 1123 West Adams St., Jacksonville, Fla.
ORTHO Cattle Dip	California Spray-Chemical Corporation, Richmond, Calif.
Probovis	Lehn & Fink, Bloomfield, N. J.
Rogers Tick Dip	Detroit White Lead Works, Detroit, Mich.
Rogers Tick Dip "D".....	Do.
Selig's Arsenical Cattle Dip.....	The Selig Co., 336 Marietta St., Atlanta, Ga.
Supertest Cattle Dip.....	Consolidated Drug Corporation, 227 South Peters St., New Orleans, La.
Tie Tox	Baird & McGuire, Inc., Holbrook, Mass.
"Tick Off" Cattle Dip.....	Chemical Compound Co., 2919 Rusk Ave., Houston, Tex.
U. S. Tick Dip.....	U. S. Sanitary Specialties Corporation, 425 South Western Ave., Chicago, Ill.

Distributors of arsenical dips

Distributed under name of—	Dip distributed	Distributors
Altex	Tie Tox	Atlantic Mercantile Co., New York, N. Y.
Cenol Cattle Dip.....	Cooper's Cattle Dip.....	Cenol Co., Inc., Chicago, Ill.
Hex Arsenical Dip.....	Hex Arsenical Dip.....	Koppers Products Co., Providence, R. I.
Hockwald's Tik-Tok Arsenical Dip.....	Tie Tox.....	Hockwald Chemical Co., San Francisco, Calif.
Jen-Sal Arsenical Dip	Kiltik D	Jensen-Salsbery Laboratories, Inc., 520 West Pennway, Kansas City, Mo.
Martin-Senour Dip.....	Kiltik D.....	The Martin Senour Co., Chicago, Ill.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Technical Bulletin 790. Wool Characteristics in Relation to Navajo Weaving. By James O. Grandstaff, Animal Husbandry Division. Pp. 36, illus.

A. H. D. No. 39-A. Directory of U. S. Register of Merit Sires and Dams (Including a Summary of Their Family Performance), 1939-40 Trap-Nest Record Year. Pp. 71, mimeographed.

A. H. D. No. 49. Face Covering in Range Sheep. By Clair E. Terrill, Western Sheep Breeding Laboratory. Pp. 9, mimeographed.

A. N. D. No. 6. Diets and Feeding Schedules for Milk Goats. By V. L. Simmons, Animal Husbandry Division, and L. L. Madsen, Animal Nutrition Division. Pp. 4, mimeographed.

NOTE.—The Bureau has a moderate supply of the 1939 and 1940 Annual Reports of the Chief of Bureau. Field offices that have need for additional file copies or that have found the reports useful in answering correspondence may obtain a reasonable number of copies on request. A tentative allotment of 10 copies to a station, including the 1941 report, has been made.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

- Amendment 132, covering regulation 2712.
- Amendment 133, covering regulation 2711.
- Amendment 134, covering regulations 3434 and 3142.
- Amendment 135, covering regulations 2921 and 2922.
- Amendment 136, covering regulation 1573.
- Amendment 137, covering regulation 1576.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: JOHN R. MOHLER.

Assistant Chief: A. W. MILLER.

Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMSTEAD.

Assistant to Chief: D. S. BURCH.

Animal Husbandry Division: HUGH C. MCPHEE, Chief.

Animal Nutrition Division: PAUL E. HOWE, Chief.

Division of Tick Eradication and Special Diseases: W. M. MACKELLAR, Chief.

Division of Virus-Serum Control: D. I. SKIDMORE, Chief.

Field Inspection Division: S. O. FLADNESS, Chief.

Interstate Inspection Division: A. W. MILLER, Chief.

Meat Inspection Division: EDWARD C. JOSS, Chief.

Pathological Division: HARRY W. SCHOENING, Chief.

Tuberculosis Eradication Division: A. E. WIGHT, Chief.

Zoological Division: BENJAMIN SCHWARTZ, Chief.

Animal Disease Station: ADOLPH EICHHORN, Director.

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